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AMENDMENTS TO THE CLAIMS

Please add or amend the claims to read as follows, and cancel without prejudice or disclaimer to resubmission in a divisional or continuation application claims indicated as cancelled:

1. (currently amended) An autonomous in-vivo device comprising:

a ~~power source~~ housing; and

a moveable ~~arm~~ arm;

said housing configured to store the moveable arm and said movable arm configured to be coiled when stored within the housing.
2. (original) The device of claim 1, comprising an imager.
3. (original) The device of claim 1, comprising a transmitter.
4. (original) The device of claim 3, wherein the transmitter is to transmit via radio waves.
5. (original) The device of claim 1, wherein the moveable arm is hollow.
6. (original) The device of claim 1, wherein the moveable arm includes a tube.
7. (original) The device of claim 1, wherein the moveable arm includes a plurality of segments.
8. (original) The device of claim 1, comprising a set of control wires.
9. (original) The device of claim 1, wherein the moveable arm includes a movement device.
10. (original) The device of claim 1, wherein the moveable arm includes a piezo material.
11. (original) The device of claim 1, wherein the moveable arm includes a shape memory material.

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12. (original) The device of claim 1, comprising a controller to send movement signals to the moveable arm.
13. (original) The device of claim 1, comprising a storage tank.
14. (currently amended) An in-vivo device comprising:
 - a housing;
 - a transmitter; and
 - a moveable ~~proboscis~~ proboscis;
 - said housing configured to store the movable proboscis and said movable proboscis configured to be coiled when stored within the housing.
15. (original) The device of claim 14, comprising an imager.
16. (original) The device of claim 14, wherein the transmitter is to transmit via radio waves.
17. (original) The device of claim 14, wherein the proboscis includes a tube.
18. (original) The device of claim 14, wherein the proboscis includes piezo material segments.
19. (currently amended) An in-vivo device comprising:
 - a housing;
 - a moveable means to manipulate a structure ~~in-vivo~~ in-vivo;
 - said housing configured to store the movable means and said movable means configured to be coiled when stored within the housing.
20. (original) The in-vivo device of claim 19, comprising an imaging means to capture images.

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21. (original) The in-vivo device of claim 19, comprising a transmitter means to transmit images.

22. (currently amended) An autonomous in-vivo device comprising:

a housing;

an imager; and

an arm extending from the device, the arm comprising a plurality of ~~segments~~.

segments;

said housing configured to store the arm extending from the device and said arm extending from the device configured to be coiled when stored within the housing.

23. (currently amended) The device of claim 22 comprising a set of control wires, a subset of the control wires being attached to each of a set of ~~segments~~ segments.

24. (currently amended) The device of claim ~~22~~ 23 wherein a subset of the control wires control movement in a first direction, and wherein a subset of the control wires control movement in a second direction.

25. (original) The device of claim 22, comprising a radio transmitter.

26. (New) An autonomous in-vivo device comprising:

a housing;

an imager;

an arm extending from the device, the arm comprising a plurality of segments and being controllable;

said housing configured to store the arm and said arm configured to be coiled when stored within the housing.